



Defense Acquisition University

Item Unique Identification (IUID)—Basic Training



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Craig MacDougall, NAVSEA Corona



Outline of Training

- **History and Background**
- **Why we are doing it?**
- **Implementation Planning**
- **Differences Between IUID and RFID**
- **Resources—Ron**
- **Contracting--Joel**
- **Navy Perspectives—Chuck and Craig**



DoD: Facing new challenges...



- ***Rapidly moving forces on a dynamic battlefield***
- ***Demand for better information on assets***
- ***Need for more effective visibility and management of inventory***

- ***Improve business processes now***
- ***Improve confidence***
- ***Influence the direction and cost of technology development***
- ***Drive the standards to work for us***
- ***Facilitate the implementation of Unique Identification (UID)***





DoD Vision for

Item Unique Identification (IUID)

- To implement a policy establishing ***a strategic imperative for uniquely identifying tangible items*** relying to the maximum extent practical on international standards and commercial item markings and while not imposing unique government data requirements.
- Uniquely identified tangible items will facilitate item tracking in DoD business systems and ***provide reliable and accurate data*** for management, financial, accountability and asset management purposes.

Effective 1 January 04 Mandatory for Solicitations



Defining the Scope of a UII

A UII Is	A UII Is Not
✓ A Data Element ✓ A Unique Identifier for an Item ✓ Globally Unique ✓ Unambiguous ✓ Permanent ✓ Created by Concatenating Specific Data Elements ✓ The enabler for business intelligence	✓ A Device for Communicating Data, such as Radio Frequency Identification (RFID) Tags, Contact Memory Buttons, or Linear Bar Codes. ✓ A Replacement for the National Stock Number ✓ Intelligent Data that Yields Information About the Item

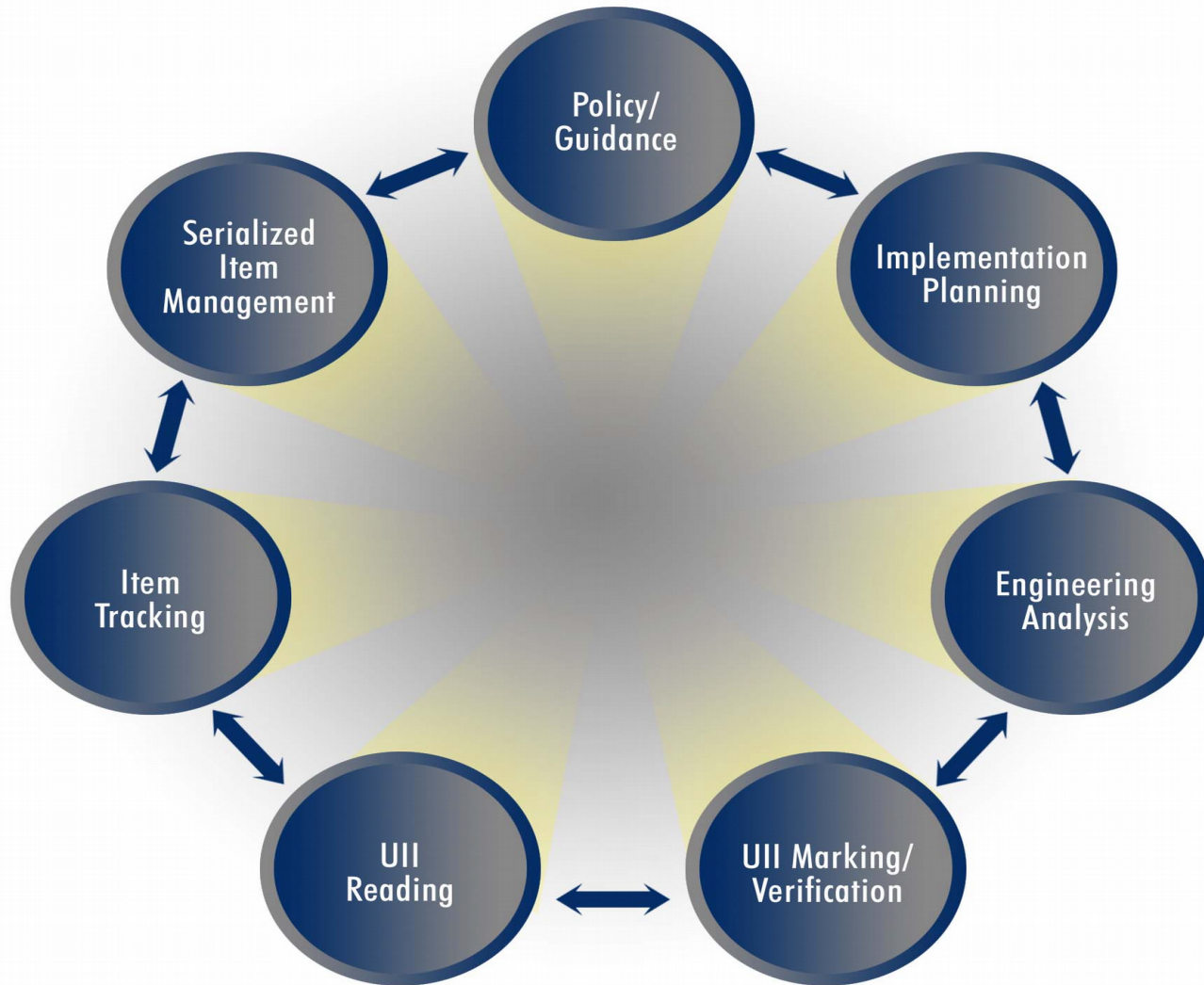


IUID Policy Overview

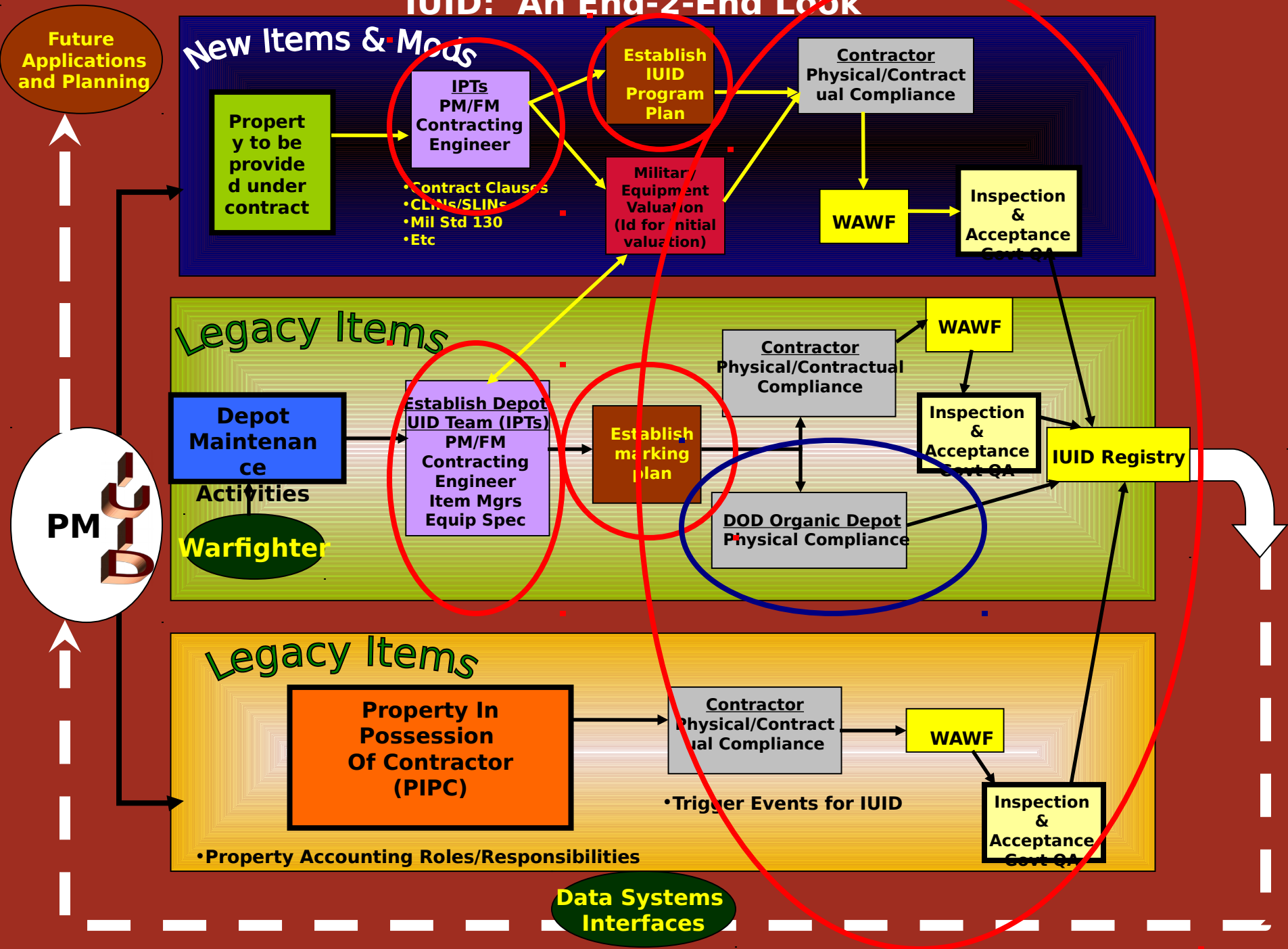
- Policy memorandum released on July 29th 2003 (with subsequent updates) established IUID as a mandatory DoD requirement on all solicitations issued on or after January 1, 2004.
- IUID is required for all property items delivered to the Government if:
 - *Acquisition cost is more than \$5,000*
 - *Items with an acquisition cost below \$5,000, when identified by the requiring activity as DoD serially managed, mission essential, or controlled inventory*
 - *Items with an acquisition cost below \$5,000 as determined by the requiring activity*
 - *Regardless of value, any DoD serially managed subassembly, component or part embedded within an item and the “parent” item in which it is embedded*
- Wide Area Workflow (WAWF) is the preferred method for capturing IUID data and became a mandatory payment requirement on January 1, 2005



Structure for Implementing IUID



IUID: An End-2-End Look





Planning Implementation

What Activities Need to be Involved (IPT/IPPD) *

➤ Program Management	Engineering
➤ Logistics/Customer Support	
Manufacturing	
➤ Process Engineering	
Procurement	
➤ Finance	Configuration
Management	
➤ Data Management	Contracts
➤ Supply Chain Management	
Information Technology	
➤ Business Area Leads	Audit
➤ Communications	International
Liaison	
➤ Legal	Supply Chain
Management	

* Representative Listing from Corporate Implementation Briefs



Key Responsibilities for IUID Implementation

- **Program Managers** will identify items that require unique identification, including embedded subassemblies, components and parts. These embedded items will be identified in a Contract Data Requirements List (CDRL) or Exhibit.
- **Contracting Officers** shall include the clause at 252.211-7003, Item Identification and Valuation, in all solicitations and contracts that require delivery of items.
- All items delivered to the Department will be delivered under a contract line item and the Department's acquisition cost of each item will be identified under a contract line item or sub-line item
- **Contractors** are required to provide item unique identification, or a DoD recognized IUID Equivalent, for all items delivered with an acquisition cost of \$5,000 or more and as designated by the requiring activity for items less than \$5,000.
- Under the clause at 252.211-7003, marking of items shall be in accordance with MIL-STD-130N, Identification Marking of U.S. Military Property.



Key Responsibilities for IUID Implementation

- **Defense Contract Management Agency** will inspect and accept IUID items, provide oversight of government-furnished property, provide oversight of initial IUID-enabled SIM information requirements per contract clauses, and provide program and technical support using IUID associated data for analyzing the cost/schedule/technical performance of contractor programs and systems
- **IUID Registry** will establish interfaces with Wide Area Work Flow and property systems; maintain the IUID Registry; and establish interfaces with item history, maintenance, system configuration, and other pertinent technical databases
- **Maintenance Activities** will incorporate IUID processes into all relevant transactions, mark legacy items as required, associate maintenance events to IUID items, coordinate the development of IUID processes and SIM requirements with the appropriate information systems

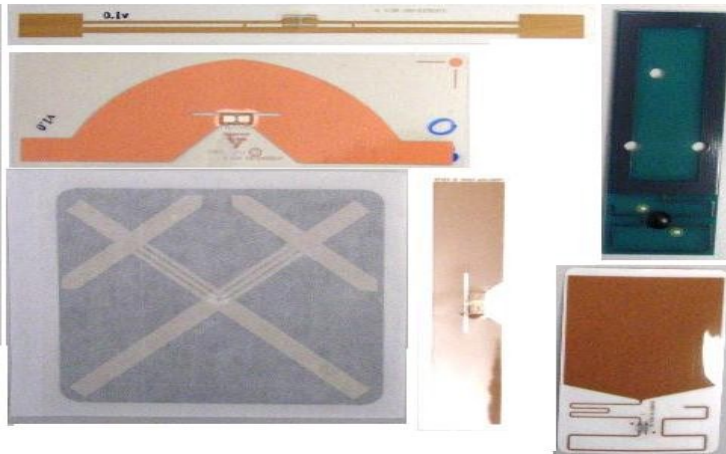


Program Manager Tools

- **Implementation Toolkit**
 - <http://www.iuidtoolkit.com>
- **Implementation Tools and Templates**
 - <http://www.acq.osd.mil/dpap/sitemap.html>
- **Material Standards**
 - <http://rsesc.uah.edu/DPM>
- **Joint-Automatic Identification Technology contract**
 - <https://www.eis.army.mil/AIT/>



Differences between IUID and RFID

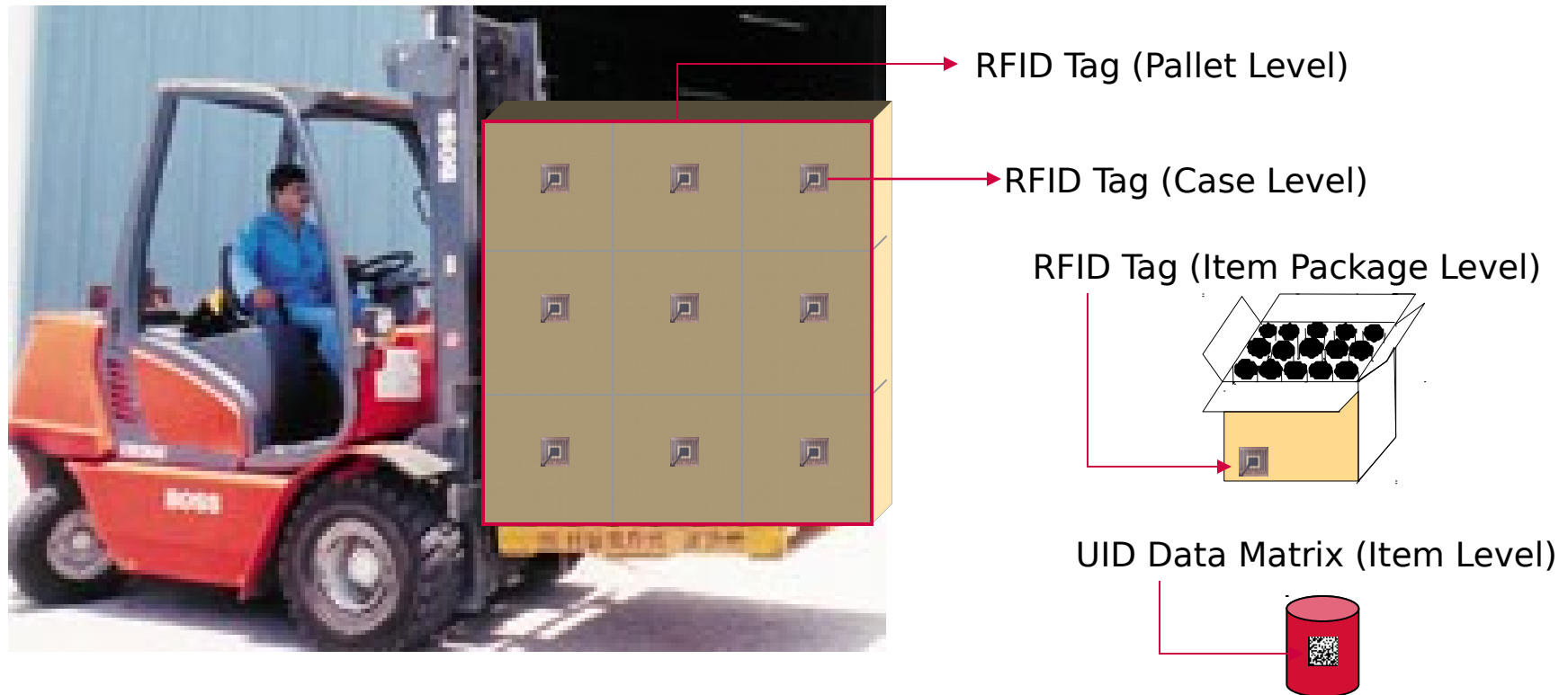


*Does
anyone
have a
paper
manifest for
this?*



DAU UID-RFID Policy Relationship

According to current DoD Policy, RFID tags that carry data are required to be attached to packages at multiple levels, including item packages, cases, and pallets. Unique Identifiers are required to be attached or directly marked on items using a data matrix to carry the UID data elements.





UID vs RFID

	UID	RFID
Marking	Item	Packaging
Technology	2D Data Matrix	EPC RFID tag
Purpose	Life cycle data visibility	Supply chain receipt/track
Threshold	>\$5000, some exceptions	NONE
Implementatio	January 1,	January 1,

Separate initiatives
Different technologies
Different business rules



Back to the Future

“I think the industry has sold itself on a program that offers so little return that it simply won’t be worth the trouble and expense”



discussing the potential
of the barcode in 1975*

*“Scanning Hits a Snag,” Progressive Grocer, December 1975, p. 47



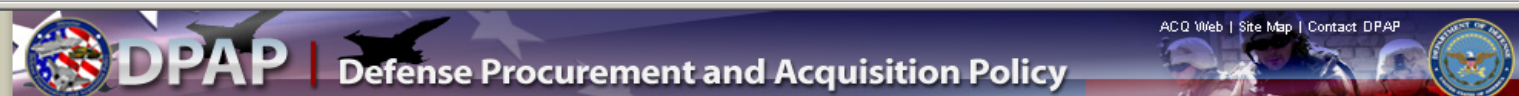
Additional Resources

Ron Burroughs, DAU



Item Unique Identification (UID) Resources

- **Defense Procurement and Acquisition Policy**
 - <http://www.acq.osd.mil/dpap/pdi/index.html>
- **IUID e-News Letter November 2007**
 - <http://www.acq.osd.mil/dpap/UID/enewsletter/index.html>
- **UID & eBusiness Forum, Implementing Strategies**
 - <http://www.uidforum.com>
- **DAU, UID Video**
 - <http://view.dau.mil/dauvideo/view/eventListing.jhtml?eventid=978>



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Program Development and Implementation

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About

Program Development and Implementation (PDI) is comprised of UID, Purchase Card and E-business. UID is a Department of Defense program that will enable easy access to information about DoD possessions that will make acquisition, repair, and deployment of items faster and more efficient. Purchase Cards are government charge cards that enable the Department of Defense to streamline its business processes and thereby free up resources for critical national security needs. E-business is the department of Defense Business Transformation Agency (BTA) efforts in conjunction with DPAP method of leading efforts to make sure policies, processes, data, technology and people are aligned and integrated to provide a consistent experience for suppliers and DoD stakeholders.

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E-Business

E-business is the department of Defense Business Transformation Agency (BTA) efforts in conjunction with DPAP method of leading efforts to make sure policies, processes, data, technology and people are aligned and integrated to provide a consistent experience for suppliers and DoD stakeholders.

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Purchase Card

Purchase Cards are government charge cards that enable the Department of Defense to streamline its business processes and thereby free up resources for critical national security needs.

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Unique Identification

UID is a Department of Defense program that will enable easy access to information about DoD possessions to make acquisition, repair, and deployment of items faster and more efficient.

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LeAntha Sumpter
*Deputy Director,
Program
Development and
Implementation*

Ms. Sumpter is the Deputy Director, Program Development and Implementation, Defense Procurement and Acquisition Policy in the Office of the Under Secretary of Defense (Acquisition, Technology & Logistics) responsible for functional e-business procurement requirements. This includes Unique Identification (UID) policy and Program Management for the DoD Purchase Card Joint Program. [Read more](#)

Policy Vault

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About

UID is a Department of Defense program that enables improved access to information about DoD possessions to make acquisition, repair, and deployment of items faster and more efficient.

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Topics

Accounting and Valuation

This page contains information regarding accounting and valuation within IUID.

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Directives

This page contains information regarding DoD issuances and directive-type memorandums used to convey DoD policies, responsibilities, and procedures.

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FAQ

This page contains frequently asked questions concerning UID.

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Guides

This page contains documents designed to assist in all phases of UID implementation.

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National and International Standards

This page contains information regarding ISO 15434.

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Policy and Regulations

This page contains the latest UID policy documents in addition to information on regulations and standards

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Technology

This section provides information on the data matrix, what needs to be marked, and guidance on how to mark.

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Training and Communication

This page contains information on training events and resources designed to assist in the implementation of IUID.

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Contacts

UID Policy Office
info@uniqueid.org
703.848.7314

News

December 13, 2007

[PM J-AIT Office reader-demonstration testing is complete.](#)

November 26, 2007

[The November 2007 edition of our E-Newsletter is now available](#)

August 15, 2007

[The IUID Data Tutorial is now available.](#)

August 1, 2007

[IUID Success Stories featured in Defense AT&L Magazine](#)

July 12, 2007

[Honorable James I. Finley, DUSD\(A&T\), signed the memorandum entitled "Unique Item Identifiers \(UIIs\) and Government Serialization"](#)

July 1, 2007

[Drs. James Finley and Delores Etter speak out on benefits and opportunities of IUID](#)

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Policy Vault

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Office of the Under Secretary of Defense for Acquisition, Technology & Logistics **Issue: November 2007**



IUID in Action



Item Unique Identification



Helpdesk



Website



Toolkit



Tutorial



Tutorial



Website

The IUID Policy Office, part of Program Development and Implementation (PDI) under Defense Procurement and Acquisition Policy (DPAP) wants you to stay current on implementation progress, announcements and events. This newsletter is just one avenue to keeping you up to date. There are many resources available including web-based toolkits, videos, bi-coastal events, training seminars and online tutorials.



DFARS

252.211-7007

Update

The Defense Federal Acquisition Regulation Supplement (DFARS) clause was updated 13 September 2007 with important IUID implications regarding Government Furnished Property (GFP). The interim DFARS 252.211-7007 rule for Item Unique Identification of Government Property requires contractors to provide Property in the Possession of Contractors (PIPC) information to the IUID Registry. Contractor Acquired Property (CAP) is excluded from the Registry and should be submitted only when it becomes GFP and meets the IUID requirements. The contractor is responsible for updating the IUID Registry with information changes - additional details can be found at <http://www.acq.osd.mil/dpap/dars/dfars/html/current/252211.htm>.



UID & eBusiness

Forum Update

Bringing DoD Personnel, Service Representatives and Industry Together

The UID & eBusiness Forum conducted 11-13 September 2007 in Atlanta GA, brought together nearly 800 attendees, speakers and exhibitors for

News Fl@sh

WAWF Web-Based Training

WAWF is the only electronic method that will allow electronic payment submission of all types of invoicing, and it has been enhanced to support property transfers for items already registered in the IUID Registry. For additional information and web-based training on the Property Transfer functionality within WAWF, please visit <https://wawf.eb.mil>. Select the blue area "About WAWF" and then click on "Access web-based training".

ACAT 1D - IUID Success

The IUID Policy Office and the ACAT 1D programs have been working closely together implementing IUID requirements; nearly 100% of ACAT 1D programs have successfully submitted and are implementing approved IUID plans. A total of 875 IUID Program Plans have been reviewed and approved by IUID Policy Office Team

Item Unique
Identification

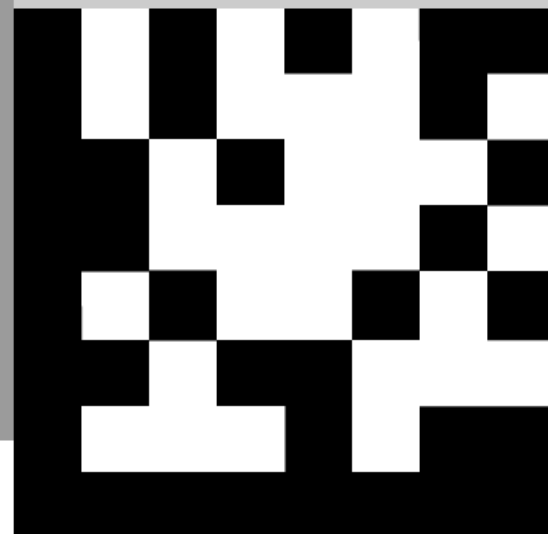
Implementation Toolkit

Related Links:

- > [DPAP Website](#)
- > [UID Website](#)
- > [FAQs](#)
- > [DAU website](#)
- > [DoD RFID Website](#)
- > [IUID Overview Tutorial](#)
- > [IUID Data Tutorial](#)
- > [UID Forum Website](#)

Helpdesk

info@uniqueid.org
or (703) 848-7314



Welcome

The Item Unique Identification (IUID) Toolkit has been developed to streamline the implementation of unique identification technology throughout DoD and its supply chain. To get started, access the roadmap designed for you from the list below.

-  **Defense Suppliers**
-  **Program Managers**
-  **Maintenance Depots**
-  **Operations and Field Maintenance**

For assistance or comments regarding this website, please email us at info@iuidtoolkit.com

UID&eBusinessForum | Implementation Strategies for Programs & Suppliers



2008 February 26-27, Arlington, VA
April 8-9, Huntsville, AL
June 17-18, Sacramento, CA



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> ASSET
VISIBILITY
> IUID IN DoD

DEFENSE AT&L MAGAZINE



[Official UID Website](#)

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[eBusiness Program](#)

**ATTENTION DoD Contractors
and Military Program Managers:
You are affected by the Unique
Identification (UID) Policy!**

This mandatory Policy impacts all levels of
supply, including small to mid-sized businesses
and all acquisition programs!

The UID & eBusiness Forum is designed to provide practical
guidance to help educate military program managers and DoD
contractors achieve successful UID and eBusiness Systems
implementation. The 2008 series offers Forums in Arlington,
VA, Huntsville, AL and Sacramento, CA.

Attend to learn about:

- Standards & Marking Guidelines
- Wide Area Work Flow (WAWF) & Electronic Document Access (EDA)
- Economics of IUID & RFID Integration
- Government Furnished Property
- Contract Reporting
- IUID Registry & Unique Item Identifiers (UII) Supplier Flowdown
- Materiel Visibility
- Past Performance Reporting (CPARS/PPIRS)
- Federal Procurement Data System – Next Generation (FPDS-NG)

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**UID DIRECTIVE
IS SIGNED**

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POLICY UPDATE

**IUID of Tangible
Personal Property**

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Attendees will have hands on access to all the required
technologies presented by the top solutions providers in our

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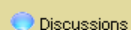
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**Unique Identification (UID)**

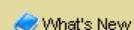
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User Reviews

Main View



Discussions



What's New

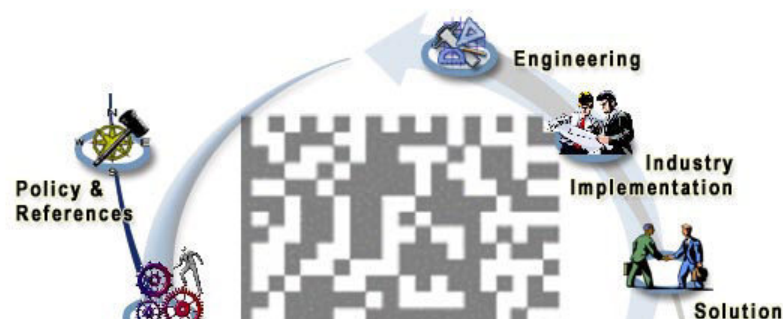


Activity

17 contributions at this community

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- GEIA-sponsored direct part marking methods & environments database [GEIA UID INITIATIVE](#)
- Four-part IUID video at [IUID Overview Video](#)
- Updated [IUID Training](#)
- [IUID FORUMS](#) (Arlington, VA 26-27 February 2008; Huntsville, AL 8-9 April, 2008, Sacramento, CA 17-18 June 2008)
- [IUID Depot Maintenance Customer Days](#)
- [IUID RFID Seminar](#) in conjunction with U Connect Conference Nashville, TN
- Implementation Tools
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- [IUID in Action](#)





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Activity Ranking



How is ranking
calculated?

User Reviews



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12 contributions at this topic

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- [Policy Memoranda](#)
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- [Articles](#)

Highlighted Contributions

Contributions

Name	File	Contributor	Modified	Type	Rank
ADUSD Materiel Readiness & Maintenance Policy "UID for Maintenance"		Private	31-Oct-2005 7:47 AM	Related Websites	★★★★
Air Force UID CoP		Private	1-Apr-2005 12:39 PM	Related Websites	★★★★
Barcode Examples	1 file	Private	6-Mar-2007 3:00 PM	References	★★★★
DoD Directive 8320.03 "Unique Identification (UID) Standards for a Net-Centric Department of Defense", DTD 23 Mar 07	1 file	Private	5-Apr-2007 11:18 AM	Regulatory	★★★★
DPAP Policy and Regulations		Private	26-Sep-2007 12:18 PM	Regulatory	★★★★
Integrated List of Existing Unique Item Identification (UID) Definitions and Acronyms	1 file	Private	23-May-2005 9:13 AM	References	★★★★
UID - Common Approaches and Toolsets	1 file	Private	6-Mar-2007 2:57 PM	Presentations	★★★★
UID Directives		Private	19-May-2005 6:08 PM	Regulatory	★★★★
UID Program Overview (September 2005)		Private	23-Sep-2005 11:29 AM	Presentations	★★★★



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Tom Edison

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Implementation Guidebooks

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Activity Ranking

How is ranking
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If you have a question about this topic, click here to start a discussion.

This section provides references on UID implementation. Especially important are:

- [***MIL-STD-130N \(Dec 2007\)***](#)
- [DoD Guide to Uniquely Identifying Items \(dtd 1 June 2006\)](#)
- [Program Manager's Planning Roadmap for Implementing Item Unique Identification \(IUID\).](#)



Highlighted Contributions



Contributions

Name	File	Contributor	Modified	Type	Rank
DoD Guide to Uniquely Identifying Items - v1.6 dtd 1 JUN 2006		Jill Garcia	5-Jul-2006 2:33 PM	References	
Implementation Guidebooks		Tom Edison	15-Jan-2008 8:07 PM	References	
Mil Std 130N (Dec 2007)	1 file	Tom Edison	15-Jan-2008 7:59 PM	References	
MIL-STD-130L - DoD Standard Practice Identification Marking of U.S. Military Property 20 DEC 2004	1 file	Jill Garcia	19-May-2005 10:14 AM	References	
Sample IUID Program Plan	1 file	Jill Garcia	13-Jun-2005 12:27 PM	Examples	
Tips on Constructing the Unique Item Identifier	1 file	Jill Garcia	16-Jun-2005 7:17 PM	References	





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Part of "Rapid Deployment Training (RDT)" Channel



IUID Program Overview

Available Formats:

Windows - 96-384, Video

Available Date: 15 Dec 2005, 12:19 PM
EST

Expiration Date: Does not expire

Duration: 31 minutes

View Program:



[DOD IUID1](#)
(Windows - 96-384, Video)



Add this Program to
your Favorites and set
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Success Stories

- **Navy Leverages IUID for More Efficient and Effective Missile Tracking.**
New process reduced inventory time by 95%, inventory cost by 97% and labor expense by 67%; inventory visibility increased to 100% annually; data accuracy improved to 100%. (p. 223)
- **Air Force's "Falcon Flex Program" improves reliability and availability of F-16 avionics.**
IUID enabled serial number tracking used in maintenance data collection for identification of failure trends and root cause analysis. Program has returned \$123 million in F-16 avionics sustainment cost savings.
- **Army Tank Automotive Develops product data infrastructure to support IUID marking, tracking, and data exchange.**
Initiatives at Army Depots include Red River, Texas as well as Tobyhanna and Letterkenny Pa., where Abrams tanks, Humvees and mine detectors are examples of items now being marked.



Other Information Tools

- **DoD Guide to Uniquely Identifying Items:** Outlines the UID process, business rules, and UID constructs
- **UID 101:** This guide explores all aspects of this initiative and is intended to provide an understanding of how DoD program offices and commercial businesses can successfully implement the Unique Identification (UID) policy
- **Guidelines for the Virtual Unique Item Identifier (UII):** This document describes the virtual unique item identifier (UII) concept, the processes for assigning and registering virtual UIIs, and the prospective marking of items that have virtual UIIs.
- **Guidelines for Engineering, Manufacturing, and Maintenance Documentation Requirements for UID implementation:** Provides suggested methods for minimizing the non-recurring engineering costs associated with incorporating marking requirements for DoD unique identification into engineering drawings, manufacturing instructions, and maintenance work records.



Contracts for IUID Workshop

**Presented by
Professor Joel D. Brown
14 FEB 2008**



Contracts for IUID Workshop

**Presented by
Professor Joel D. Brown
14 FEB 2008**



Overview

- **Policy on Marking and Valuation**
- **DFARS 252.211-7003 and Alternate 1**
- **Exceptions**
- **Determining Requirements**
- **Communicating Requirements**
- **Case Example**
- **Special Situations**
- **Pricing**



Policy and Clauses

- **DFARS 211.274-2 Policy for Item Unique Identification (IUID)**
 - **Exceptions and approval levels identified**
- **DFARS 211.274-3 Policy for Valuation**
 - **Discusses how to value depending on contract type**
- **DFARS 252.211-7003, Item Identification and Valuation**
- **DFARS 252.211-7007, Item Unique Identification of Government Property**



Policy

211.274-2 Policy for unique item identification.

- **All delivered items for which the Government's unit acquisition cost is \$5,000 or more;**
- **Items for which the Government's unit acquisition cost is less than \$5,000, when identified by the requiring activity as serially managed, mission essential, or controlled inventory;**
- **Items for which the Government's unit acquisition cost is less than \$5,000, when the requiring activity determines that permanent identification is required; and**
- **Regardless of value—**
 - **Any DoD serially managed subassembly, component, or part embedded within a delivered item; and**
 - **The parent item (as defined in 252.211-7003(a)) that contains the embedded subassembly, component, or part.**



Valuation

211.274-3 Policy for valuation.

- **It is DoD policy that contractors shall be required to identify the Government's unit acquisition cost (as defined in 252.211-7003(a)) for all items delivered, even if none of the criteria for placing a unique item identification mark applies.**
- **The Government's unit acquisition cost is—**
 - **For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;**
 - **For cost-type or undefinitized line, subline, or exhibit line items, the contractor's estimated fully burdened unit cost to the Government at the time of delivery; and**
 - **For items delivered under a time-and-materials contract, the contractor's estimated fully burdened unit cost to the Government at the time of delivery.**
 - **The Government's unit acquisition cost of subassemblies, components, and parts embedded in delivered items need not be separately identified.**



DFARS 252.211-7003

252.211-7003 Item Identification and Valuation.

As prescribed in 211.274-5(a), use the following clause:

ITEM IDENTIFICATION AND VALUATION (JUN 2005)

(a) *Definitions.* As used in this clause—

“Automatic identification device” means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

“Concatenated unique item identifier” means—

DFARS 252.211-7003 (a) lists definitions that pertain to the Item Identification and Valuation Clause



DFARS 252.211-7003

252.211-7003 Item Identification and Valuation.

(b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

DFARS 252.211-7003 (b) tells us that deliverables are those items that are listed on a CLIN, SLIN or ELIN!



DFARS 252.211-7003

252.211-7003 Item Identification and Valuation.

(c) DoD unique item identification or DoD recognized unique identification equivalents.

(1) The Contractor shall provide DoD unique item identification, or a DoD recognized unique identification equivalent, for—

(i) All delivered items for which the Government's unit acquisition cost is \$5,000 or more; and

DFARS 252.211-7003 (c)(1)(i) tells the contractor that they must provide IUID for deliverable items when the acquisition cost is $\geq$ \$5,000



DFARS 252.211-7003

252.211-7003 Item Identification and Valuation.

(ii) The following items for which the Government's unit acquisition cost is less than \$5,000:

Contract Line, Subline, or

Exhibit Line Item Number Item Description

DFARS 252.211-7003 (c)(1)(i) must be filled in with the CLIN, SLIN or ELIN when items to be marked are under \$5000!



DFARS 252.211-7003

252.211-7003 Item Identification and Valuation.

(iii) Subassemblies, components, and parts embedded within delivered items as specified in Attachment Number ____.

Embedded subassemblies, components and parts are not deliverables and are not valued separately; however, the contractor must mark them if identified in DFARS 252.211-7003 (c)(1)(iii)



DFARS 252.211-7003

252.211-7003 Item Identification and Valuation.

Information at 252.211-7003 (c) - (e) provides additional instructions to the contractor.



Policy and Clauses

- **Exceptions.** The contractor will not be required to provide DoD unique item identification if:
 - The items, as determined by the head of the agency, are to be used to support a contingency operation or to facilitate defense against or recovery from NBC or radiological attack;
 - A determination and finding executed concluding that it is more cost effective for the requiring activity to assign, mark and register the unique item identification after delivery of an item acquired from a small business concern or a commercial item acquired under FAR Part 12 or Part 8.

PCO may not unilaterally decide to exempt an item from IUID



DFARS 252.211-7003 Alt 1

ALTERNATE I (APR 2005)

As prescribed in 211.274-4(c), delete paragraphs (c), (d), (e), (f), and (g) of the basic clause, and add the following paragraphs (c) and (d) to the basic clause:

(c) For each item delivered under a contract line, subline, or exhibit line item under paragraph (b) of this clause, in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report the Government's unit acquisition cost.

(d) The Contractor shall submit the information required by paragraph (c) of this clause in accordance with the data submission procedures at <http://www.acq.osd.mil/dpap/UID/DataSubmission.htm> .



Determining Requirements

- **Must determine what item-level data is needed**
- **TAPO Implementation Plans Nov & Dec 06**
- **After 1 Jan 04, clause is inc' in all solicitations and contracts**
- **Prior to 1 Jan 04, assess based on:**
 - **Method / source of funding**
 - **Expected lifetime / length of service**
 - **Time / Cost to implement**





Communicating Requirements

- **Must communicate clearly to our industry partners what we want accomplished**
- **Communicate through the solicitation and resultant contract**



Communicating Requirements

- **Include the clause**
 - **UID Program Office Study results for FY06**
 - In over half of DoD supply contracts the clause was missing or incomplete
 - Mirrors FY05 study findings
- **Be consistent in structuring of line items and the Uniform Contract Format (UCF)**
 - Study shows inconsistent placement of clause (D, E, H and I; both full text and IBR)

A review of EDA shows TAKO issues many commercial item contracts (via SF1449), BPAs and Purchase Orders. TACOM Section D. CECOM Section I.



UCF and Line Item Structure

- **Read the contract as a whole - cross reference to ensure there are no inconsistencies and/or ambiguities**
 - **Order of precedence 52.215-8 and 52.214-29**
 - **The Schedule (Part 1 of the UCF, excluding specs)**
 - **Representations and Other Instructions (Part IV)**
 - **Contract Clauses (Part II, Section I)**
 - **Other documents, exhibits and attachments (Part III, Section J)**
 - **The specifications (Part 1, Section C)**
 - **For commercial items, 52.212-4 (s) contains order of precedence**
 - **Schedule**
 - **52.212-4 (other paragraphs)**
 - **52.212-5**
 - **Addenda**
 - **Other provisions (if solicitation)**
 - **Other documents, exhibits and attachments**
 - **Specifications**



Example - Section B

0004AA	<u>TOTAL PACKAGE FIELDING ITEMS - OPTION</u> NOUN: TPF OPTION - SEP RETROFIT This is a separately priced option CLIN for one lot of TPF items for initial support of the 60 SEPV2 Retrofit vehicles under option CLIN 0002. The option may be unilaterally exercised by the Government in accordance with Special Provision H.16 not later than 31 January 2007. If the option is exercised, upon Government Inspection and Acceptance of the option quantity of TPF items identified in Attachment 007 that are required to be delivered FOB Destination to Ft. Hood, the lot price of \$2,707,044 shall be payable to the contractor. (End of narrative B001)	1	LO		\$ 2,707,044.00
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Should be unit of issue "ea"

Cannot individually value each item in WAWF and registry - ideal situation for an exhibit



Example - D.O. Attachment

ATTACHMENT 003

AUTHORIZED STOCKAGE LIST/PREScribed LOAD LIST - TPF MATERIAL

					BASIC 60	OPTION 60
<u>MRA</u>	<u>PART NUMBER</u>	<u>NOMENCLATURE</u>	<u>LU</u>	<u>UM</u>	<u>QTY</u>	<u>QTY</u>
ASL	9377106	DESICCANT	P	EA	25	25
ASL	12345341	RELAY BOX ASSY	P	EA	3	3
ASL	12346280	SHOCK ABSORBER,DIRE	A	EA	2	2
ASL	12346290	COUPLER	P	EA	1	1
ASL	12347067	CCA	P	EA	1	1
ASL	12347123	CCA	P	EA	2	2
ASL	12347127	CCA	P	EA	2	2
ASL	12347220	WIRING HARNESS	P	EA	1	1
ASL	12387227	CIRCUIT CARD ASSY	P	EA	2	2
ASL	12387589	PULSE CONTROL	A	EA	2	2
ASL	12388013	SHOCK MOUNT	P	EA	3	3
ASL	12388171	AIR CLEANER VEE PAC	P	EA	24	24
ASL	12388567	CIRCUIT CARD ASSY.	P	EA	1	1
ASL	12388859	CABLE ASSY SPEC PURP	A	EA	1	1
ASL	12388865	DATA CNTL MOD CCA(A5	A	EA	1	1
ASL	12388870	HRSM	A	EA	2	2
ASL	12388875	AUX PWR CNTL MOD A6	A	EA	1	1
ASL	12437140	PC CARD LOS AZ/BL12	P	EA	3	3
ASL	12437296	OPTICAL RELAY	A	EA	2	2
ASL	12437402	FIRE SWITCH	P	EA	3	3
ASL	12437403	SWITCH ASSEMBLY	P	EA	3	3
ASL	12437404	GRIP ASSEMBLY	P	EA	3	3
ASL	12437443	DRY POWDER BOTTLE	P	EA	10	10
ASL	12437467	SLIP RING ASSY (SOUR	P	EA	2	2
ASL	12466941	GPS HEAD ASSY	A	EA	1	1
ASL	12467369	BEZEL SWITCH	P	EA	1	1
ASL	12467380	UBIM	P	EA	4	4
ASL	12467516	POWER SUPPLY	P	EA	8	8
ASL	12472808	400HZ POWER SUPPLY	P	EA	3	3
ASL	12472959	SENSOR,HULL-TURRET	A	EA	1	1

Questions?

